

Message

From: Wax, Peter N. [pwax@nd.gov]
Sent: 11/23/2020 9:32:20 PM
To: Wirick, Holiday [wirick.holiday@epa.gov]
Subject: FW: ND DEQ WQS revisions - suggested language for footnotes related to selenium

⁴ Fish tissue elements are expressed as steady-state. When fish egg/ovary concentrations are measured, the egg/ovary criterion element supersedes any whole-body, or muscle criterion element. The fish flesh values in Table 1 and the water column criteria in Table 2 are independently applicable. Water column criterion elements that are derived site-specifically using an empirical bioaccumulation factor approach or a bioaccumulation mechanistic model approach, once duly established under the provisions of 40 CFR 131 will supersede the criteria in Table 2 and will be subordinate to fish tissue criterion elements when both fish and water concentrations are measured. Any site-specific water column criterion element established under the provisions of 40 CFR 131 is the applicable criterion in the absence of fish tissue measurement, or in waters with new discharges of selenium where steady state has not been achieved between water and fish tissue at the site.

From: Wirick, Holiday
Sent: Monday, November 2, 2020 9:17 AM
To: Wax, Peter N. <pwax@nd.gov>
Subject: RE: ND DEQ WQS revisions - suggested language for footnotes related to selenium

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Thanks Pete. I'll forward your suggestions to the OW folks. Talk with you soon. I hope your neck is feeling better!

From: Wax, Peter N. <pwax@nd.gov>
Sent: Monday, November 2, 2020 6:57 AM
To: Wirick, Holiday <wirick.holiday@epa.gov>
Subject: RE: ND DEQ WQS revisions - suggested language for footnotes related to selenium

Dear Holly:

How about replacing (EPA with 40CFR131)? See below.

Pete

From: Rockeman, Karl H.
Sent: Thursday, October 29, 2020 2:35 PM
To: Wax, Peter N. <pwax@nd.gov>
Subject: RE: ND DEQ WQS revisions - suggested language for footnotes related to selenium

Replace
U.S. EPA-approved site-specific water column criterion element
With
Site specific water column criterion element established under the provisions of 40CFR131

And replace
, once they are duly adopted, and approved by U.S. EPA
With
once duly established under the provisions of 40 CFR 131

Karl Rockeman
Director
Division of Water Quality

701.328.5210 • KRockema@ND.gov

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From: Wax, Peter N.
Sent: Thursday, October 29, 2020 2:17 PM

To: Wirick, Holiday <wirick.holiday@epa.gov>; Rockeman, Karl H. <krockema@nd.gov>
Subject: RE: ND DEQ WQS revisions - suggested language for footnotes related to selenium

Dear Holly:

Initial impression "this is good". I will run it by Karl.

Thanks for all your help.

Pete

From: Wirick, Holiday
Sent: Thursday, October 29, 2020 2:13 PM
To: Wax, Peter N. <pwax@nd.gov>
Subject: ND DEQ WQS revisions - suggested language for footnotes related to selenium

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Hi Pete, I hope all is well!

I know your plate is full so I'll be brief. Per our conversation on Monday, attached for your review are EPA's recommended revisions to footnote 4 in Table 1 and footnote 17 in Table 2. Please let me know if you have any comments or questions.

Also, I'm putting together a summary of the discussion on Monday with NDDEQ and Office of Water. I'll send it to you once I'm done to make sure I accurately captured the discussion. I intended to send it today, but work keeps getting in the way LOL...

Thanks so much! Talk with you soon.

Holly Wirick
Water Quality Standards
U.S. EPA - Region 8
1595 Wynkoop Street
Denver, CO 80202
(303) 312-6238
(cell 773-882-1645)